

DOZUKI

Installing RideTech Air Suspension Front MuscleBar with PosiLinks

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TOOLS:

- [Drill \(1\)](#)



PARTS:


- [Sway Bar \(1\)](#)
- [Driver Side Arm \(1\)](#)
- [Passenger Side Arm \(1\)](#)
- [Frame Bracket \(2\)](#)
- [Polyurethane Frame Bushing \(2\)](#)
- [10mm Straight PosiLink \(2\)](#)
- [10mm 90 Degree PosiLink \(2\)](#)
- [T-Bushings \(4\)](#)
- [Grease Zerk Fittings 1/4"-20 \(2\)](#)
- [Tube of Lithium Grease \(2\)](#)
- [10mm Nylok Nut \(PosiLinks\) \(4\)](#)
- [3/8" SAE Flat Washer \(PosiLinks\) \(2\)](#)
- [10 x 1.5 x 36mm Stud \(PosiLinks\) \(2\)](#)

SUMMARY

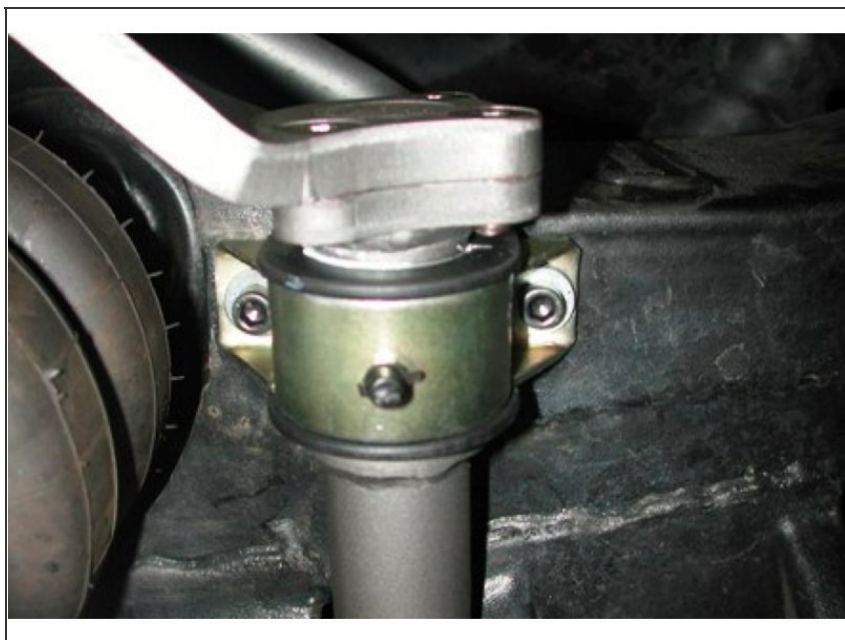
Follow our easy step-by-step instructions to install your Ride Tech components.


Step 1 — Installation Instructions



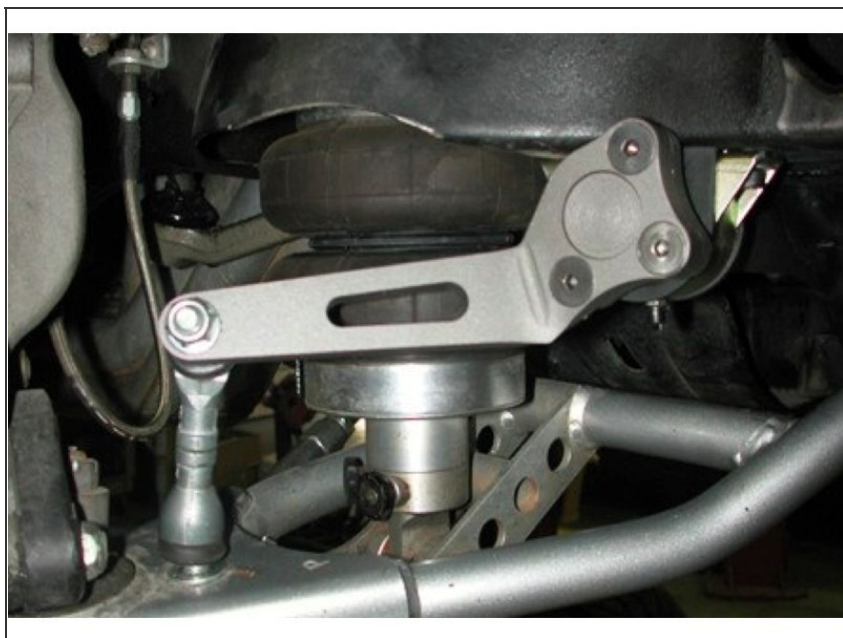
- This sway bar is designed for use with our lower StrongArms. Installation on other arms may require modification. 
- Remove the end links from the factory sway bar. Then remove the bolts attaching the sway bar to the frame.
- Apply lithium grease to the poly bushing then slide it over the sway bar.

Step 2



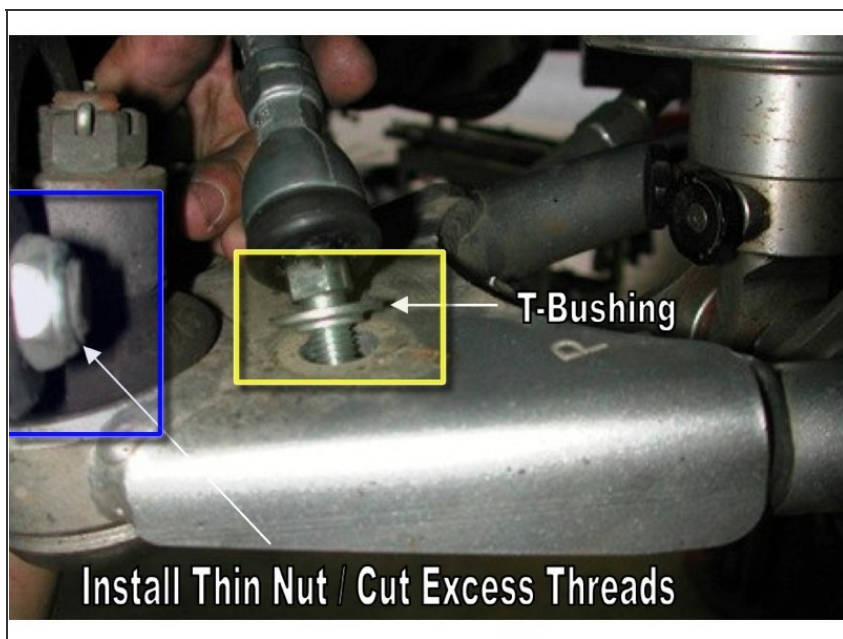
- Secure the sway bar to the frame with two 5/16" x 1" Socket Head Cap Screws, flat washers and Nylok nuts.
- Due to the larger diameter bar, the front hole must be drilled with a 5/16 bit approximately 3/8" in front of the factory hole. Use the bracket as a template. 

Step 3



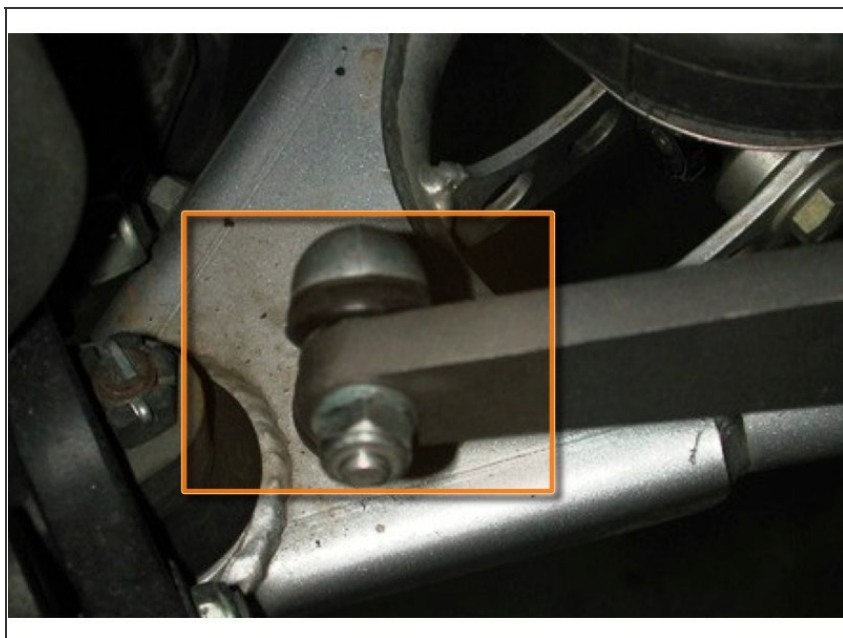
- Attach the arm to the bar using three 3/8" x 1" Flat Head Cap Screws.
- Blue or Green Loc-tite must be applied to the threads of these bolts.

Step 4



- The straight end of the PosiLink will attach to the lower control arm
- A "T"-Bushing must be installed on each side of the control arm.
- Secure the assembly with a 10mm Nylok nut.
- To avoid the front steering arm bolt hitting the PosiLink, a thin Nylok jam nut is installed and the excess threads must be cut off.

Step 5



- Attach the other end of the PosiLink to the sway bar arm with a 3/8" flat washer and a 10mm Nylok nut.
- Check sway bar and PosiLink clearance through full suspension travel, turning the wheel lock to lock. Make sure that the PosiLinks do not bind.



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